Release Notes

CY14NVSRAMKIT-001 nvSRAM Development Kit

Release Date: February 15, 2016

Thank you for your interest in the CY14NVSRAMKIT-001 nvSRAM Development Kit. This document lists the installation requirements, limitations, and known issues with the kit.

Kit Contents

The CY14NVSRAMKIT-001 nvSRAM Development Kit includes the following:

- CY14NVSRAMKIT-001 DVK board
- Quick Start Guide

Software and Tools

The evaluation of the kit requires nvSRAM Kit Software. This is a graphical user interface which provides options to evaluate the features of nvSRAM. This requires .NET 4.0 framework. This software is supplied with the kit installer.

FLASH MCU Programmer (V01, L14 and above) is required for programming the SK-FM4-U120-9B560 FM4 MCU evaluation board. It is available on cypress website at FLASH MCU Programmer.

The firmware project which is supplied with the kit is developed using the IAR Embedded Workbench IDE (Version 7.40.1). The IAR Embedded Workbench IDE is not supplied with the kit and the user should download from IAR SYSTEMS website, IAR Embedded Workbench.

Code Examples and Kit Collateral

The CY14NVSRAMKIT-001 kit web page (www.cypress.com/CY14NVSRAMKIT-001) includes the kit installation package to install the code examples, software, documents and kit hardware files of this kit. See the kit guide included in the kit installer or the kit web page for more details on the hardware and software setup.

This CY14NVSRAMKIT-001 kit works with the SK-FM4-U120-9B560 FM4 MCU Evaluation board. See the kit web page (www.cypress.com/CY14NVSRAMKIT-001) for more details on the setup and usage. More details on the SK-FM4-U120-9B560 FM4 MCU Evaluation board can be found at SK-FM4-U120-9B560.

The CY14NVSRAMKIT-001 kit provides the graphical user interface software for evaluating the nvSRAM features.

Installation

Installation instructions are provided in the CY14NVSRAMKIT-001 Kit User Guide, which is available at www.cypress.com/CY14NVSRAMKIT-001.

Kit Revision

This is the initial revision (Rev.**) of the CY14NVSRAMKIT-001 nvSRAM Development Kit.

Limitations and Know Issues

None.

Documentation

The kit documents are located in the `Documentation` folder in the installation directory. The default location for the kit documents is:

<Install_Directory>\CY14NVSRAMKIT-001 nvSRAM Development Kit\<version>\Documentation

Documents include:

- *CY14NVSRAMKIT-001 Kit Guide.pdf*
- *CY14NVSRAMKIT-001 Quick Start Guide.pdf*
- *CY14NVSRAMKIT-001 Release Notes.pdf*

Technical Support

For assistance, go to www.cypress.com/support or contact our customer support at +1 (800) 541-4736 Ext. 2 (in the USA), or +1 (408) 943-2600 Ext. 2 (International).

Additional Information

- For more information about CY14NVSRAMKIT-001 nvSRAM Development Kit, visit the CY14NVSRAMKIT-001 kit web page: www.cypress.com/CY14NVSRAMKIT-001
- For more information about the 16-Mbit nvSRAM, visit the datasheet web page: CY14B116M - 16-Mbit (1024 K × 16) nvSRAM with Real Time Clock
- For more information about Cypress nonvolatile memory products, visit the nonvolatile products web page: www.cypress.com/nonvolatile

Flash Code Protection

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Cypress is willing to work with the customer who is concerned about the integrity of their code. Code protection is constantly evolving. We at Cypress are committed to continuously improving the code protection features of our products.